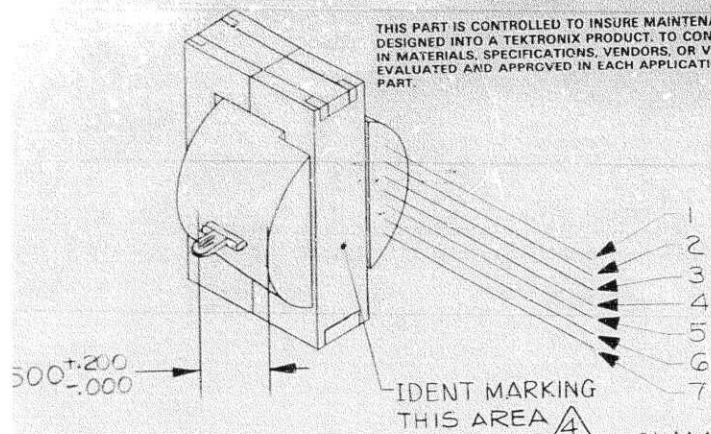


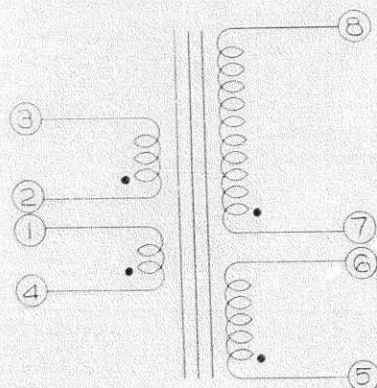
TEKTRONIX SAFETY CONTROLLED PART

THIS PART IS CONTROLLED TO INSURE MAINTENANCE OF SAFETY CHARACTERISTICS DESIGNED INTO A TEKTRONIX PRODUCT. TO CONTINUE MAINTENANCE, ANY CHANGES IN MATERIALS, SPECIFICATIONS, VENDORS, OR VENDOR PART NUMBERS MUST BE EVALUATED AND APPROVED IN EACH APPLICATION IN WHICH THIS IS A CONTROLLED PART.



TERM	VOLTS	TERM	VOLTS	CURRENT
1-4	1.9	5-6	182	10mA
2-3	49.8	7-8	2700	1mA

OPERATING FREQUENCY: 30 KHz
RATINGS ARE NOMINAL & VARY WITH LOAD & INPUT VOLTAGE



CLAMP WIRE

FORM TAPE

INSULATION SILICONE RESIN

PRIMER CORES

TERMINAL LUG

WINDING DATA

PRIMARY: HAND WOUND

PRI#1: 2-3, 26T #25AWG

PRI#2: 4-1, 1T #25AWG

SECONDARY: MACHINE WOUND, .250 CAM

SEC#1: 5-6, 94T #40AWG

SEC#2: 7-8, 1400T #40AWG

5. SAFETY REQUIREMENTS PER LID-002-LABORATORY INSTRUMENTS DIVISION QUALITY STANDARD, UL1244 UNDER WRITERS LABORATORY INC, CSA 5568 CANADIAN STANDARDS ASSOCIATION.

MATERIAL

343-0682-01

176-0031-01 (#25AWG)

3-0196-00 (#40AWG)

276-0206-00

253-0015-00 (ACETATE)

253-0021-00 (MYLAR)

253-0071-00 (WEB)

252-0213-00

252-0214-00

252-0215-00

276-0696-00

276-0697-00

210-0296-00

REV F
120-0612-03
PART NUMBER

THIS DRAWING WHEN DISTRIBUTED OUTSIDE TEKTRONIX, INC. IS SUPPLIED FOR IDENTIFICATION, ENGINEERING EVALUATION AND/OR INSPECTION PURPOSES ONLY AND MAY NOT BE USED AS A BASIS FOR MANUFACTURE OR SALES OF PRODUCTS WITHOUT WRITTEN PERMISSION FROM TEKTRONIX, INC. IF THIS DRAWING IS FURNISHED UNDER ANY UNITED STATES GOVERNMENT CONTRACT, IT SHALL NOT BE EITHER RELEASED OUTSIDE THE GOVERNMENT, OR USED, DUPLICATED, OR DISCLOSED IN WHOLE OR IN PART FOR MANUFACTURE, OR PROCUREMENT, WITHOUT THE WRITTEN PERMISSION OF TEKTRONIX, INC. EXCEPT FOR: (1) EMERGENCY REPAIR OR OVERHAUL WORK BY OR FOR THE GOVERNMENT, WHERE THE ITEM OR PROCESS CONCERNED IS NOT OTHERWISE REASONABLY AVAILABLE TO ENABLE TIMELY PERFORMANCE OF THE WORK, OR (2) RELEASE TO A FOREIGN GOVERNMENT AS THE INTERESTS OF THE UNITED STATES MAY REQUIRE, PROVIDED THAT IN EITHER CASE THE RELEASE, USE, DUPLICATION OR DISCLOSURE HEREOF SHALL BE SUBJECT TO THE FOREGOING LIMITATIONS. IF THIS DRAWING IS REPRODUCED IN WHOLE OR IN PART, THIS ENTIRE LEGEND BLOCK MUST APPEAR ON ALL REPRODUCED COPIES.

REV	REF	DESCRIPTION OF CHANGE	CHK BY	DA
F	G7683	ADDED SAFETY STICKER & NOTE 5	ES	24A

4. LOCATION AND ORIENTATION ON THIS SURFACE NOT CRITICAL. MUST BE LEG

3. TIN LEADS .500 ± .125

2. LEAD LENGTHS 2.000 ± .125

1. COIL ENCAPSULATED WITH SILICONE RESIN

NOTES:

		P. O. BOX 500 BEAVERTON, OREGON U.S.A. 97006	
DR J. WOODFALL ENGR Bob Fitzgerald CHK L. C. Cline PROD L. C. Cline		11 NOV 71 19 Nov 71 1-19-71	
MATERIAL LISTED		DIMENSIONS ARE IN INCH TOLERANCES: UNLESS OTHERWISE DEC _____ ANG _____ SCALE _____ FIRST USED 576	
FINISH NOTED			
TITLE TRANSFORMER, HIGH VOLTAGE			
CODE IDENT NO. 80009	SIZE B	PART NUMBER 120-0612-03	

DO NOT SCALE DRAWING

9 8 7 6

6 7 8